

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
17 June 2004 (17.06.2004)

PCT

(10) International Publication Number
WO 2004/050141 A3

(51) International Patent Classification⁷: **A61M 25/01**

(21) International Application Number:
PCT/US2003/038448

(22) International Filing Date: 4 December 2003 (04.12.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/430,866 4 December 2002 (04.12.2002) US

(71) Applicant (for all designated States except US): **DURECT CORPORATION** [US/US]; 10240 Bubb Road, Cupertino, CA 95014 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **POUTIATINE, Andrew, I.** [US/US]; 320 Nova Lane, Menlo Park, CA 94025 (US). **FILICE, James, A.** [US/US]; 1555 Elwood Drive, Los Gatos, CA 95032 (US).

(74) Agent: **BELL, Adam, Warwick**; Durect Corporation, 10240 Bubb Road, Cupertino, CA 95014 (US).

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*regional*): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

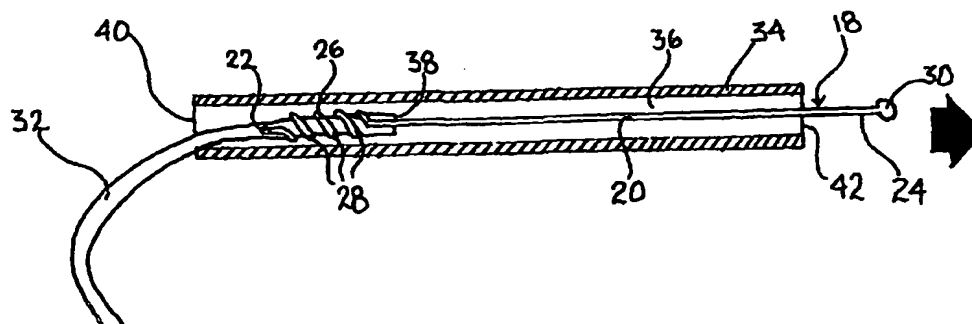
Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report:
24 March 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: CATHETER FEED THROUGH GUIDE



(57) Abstract: A catheter feed through guide apparatus and method which facilitates the feeding of a catheter through a tunneler during implant procedures and avoids damage to the catheter and catheter tip during the catheter feed through procedure. The apparatus comprises a guide element (20) configured to fit through a tunneler (34) and to releasibly engage a catheter or catheter end.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/38448

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61M 25/01

US CL : 604/528

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 604/528,510,95.01,95.04,164.13; 600/434,585,114,146

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4,886,500 A (LAZARUS) 12 December 1989 (12.12.1989), See entire document.	1-9
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Y		
X	US 5,131,407 A (ISCHINGER et al) 21 July 1992 (21.07.1992), See entire document.	1-4,6-8
A	US 5,449,362 A (CHAISSON et al) 12 September 1995 (12.09.1995), See entire document.	1-14

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:	
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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search

Date of mailing of the international search report

10 JAN 2005

Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Facsimile No. (703) 305-3230

Authorized officer

Sharon A. Greene for
Catherine S. Williams

Telephone No. 571-272-4970